

1. AN AMENDMENT TO BE OFFERED BY REPRESENTATIVE  
POMBO OF CALIFORNIA, OR HIS  
DESIGNEE, DEBATABLE FOR 10 MINUTES:

*revised*

H.L.C.

*#11*

**EN BLOC AMENDMENT TO H.R. 4761, AS  
REPORTED  
OFFERED BY MR. POMBO OF CALIFORNIA**

Page 12, line 4, strike "December 1, 1996, through December 31, 2000," and insert "January 1, 1998, through December 31, 1999,".

Page 12, line 18, strike subsection (t).

Page 13, line 19, strike "not less than \$1.00 nor more than \$4.00" and insert "\$3.75".

Page 16, line 8, strike "6.0" and insert "4.6".

Page 16, line 9, strike "7.0" and insert "5.95".

Page 16, line 10, strike "8.0" and insert "6.8".

Page 16, line 11, strike "9.0" and insert "7.65".

Page 16, line 12, strike "12.0" and insert "10.20".

Page 16, line 13, strike "15.0" and insert "12.75".

Page 16, line 15, strike "18.0" and insert "15.30".

Page 16, line 17, strike "21.0" and insert "17.85".

Page 16, line 19, strike "24.0" and insert "20.40".

Page 16, line 21, strike "27.0" and insert "22.95".



Page 16, line 22, strike “30.0” and insert “25.50”.

Page 16, line 24, strike “33.0” and insert “28.05”.

Page 17, line 1, strike “36.0” and insert “30.60”.

Page 17, line 3, strike “39.0” and insert “33.15”.

Page 17, line 5, strike “42.0” and insert “35.70”.

Page 17, line 7, strike “45.0” and insert “38.25”.

Page 17, line 10, strike “50.0” and insert “42.50”.

Page 17, line 17, strike “50” and insert “42.50”.

Page 17, line 23, strike the existing paragraph (4)  
and insert the following:

1           “(4) RECEIPTS SHARING FROM TRACTS WITHIN  
2           4 MARINE LEAGUES OF ANY COASTLINE.—

3           “(A) AREAS DESCRIBED IN PARAGRAPH  
4           (2).—

5           “(i) Beginning October 1, 2005, and  
6           continuing through September 30, 2010,  
7           the Secretary shall share 25 percent of  
8           OCS Receipts derived from all leases lo-  
9           cated within 4 marine leagues from any  
10          coastline within areas described in para-  
11          graph (2). For each fiscal year after Sep-  
12          tember 30, 2010, the Secretary shall in-



1           crease the percent shared in 5 percent in-  
2           crements each fiscal year until the sharing  
3           rate for all leases located within 4 marine  
4           leagues from any coastline within areas de-  
5           scribed in paragraph (2) becomes 42.5 per-  
6           cent.

7           “(ii) During fiscal year 2016, the Sec-  
8           retary shall conduct an analysis of all of  
9           the areas described in paragraph (3) and  
10          subsection (c)(3) to determine the total of  
11          OCS Receipts derived from such areas dur-  
12          ing the period of fiscal year 2007 through  
13          fiscal year 2016. The Secretary shall sub-  
14          tract the amount of \$4 billion from the  
15          total of such OCS Receipts. If the result is  
16          a positive number, the Secretary shall di-  
17          vide such positive number by \$4 billion.  
18          The resulting quotient, not to exceed 0.5,  
19          shall then be multiplied times 25. The  
20          product of such multiplication shall be  
21          added to 42.5 and the sum shall be the  
22          percent that the Secretary shall share for  
23          fiscal year 2017 and all future years from  
24          OCS Receipts derived from all leases lo-  
25          cated within 4 marine leagues from any



1 coastline within areas described in para-  
2 graph (2), unless increased by the provi-  
3 sions of (iii).

4 “(iii) Beginning October 1, 2017, the  
5 Secretary shall share, in addition to the  
6 share established by (i), as modified by (ii)  
7 if any, amounts determined as follows,  
8 with the total of the amounts shared under  
9 this paragraph not to exceed in any fiscal  
10 year an amount equal to 63.75 percent of  
11 total OCS Receipts derived from all leases  
12 located within 4 marine leagues from any  
13 coastline within areas described in para-  
14 graph (2)—25 percent of the total of OCS  
15 Receipts derived from areas described in  
16 paragraph (3) and subsection (c)(3) that  
17 exceed the following amounts for the fiscal  
18 year indicated: for fiscal year 2017 the  
19 amount of \$900,000,000 and for each fis-  
20 cal year thereafter add \$100,000,000.  
21 Amounts added under this clause to be  
22 shared, if any, for any fiscal year shall be  
23 added to the sharing base for all subse-  
24 quent years and shall be allocated among  
25 State Adjacent Zones on a basis propor-



1                    tional to the result from the calculation in  
2                    clause (i).

3                    “(B) AREAS NOT DESCRIBED IN PARA-  
4                    GRAPH (2).—Beginning October 1, 2005, the  
5                    Secretary shall share 63.75 percent of OCS re-  
6                    cepts derived from all leases located completely  
7                    or partially within 4 marine leagues from any  
8                    coastline within areas not described paragraph  
9                    (2).”.

Page 18, beginning at line 11, strike “as follows:”  
and all that follows through line 22 and insert “to the  
Adjacent State.”.

Page 19, beginning at line 2, strike “as follows:”  
and all that follows through line 3 and insert “to the Ad-  
jacent State”.

Page 19, lines 12 through 19, redesignate the  
quoted subclauses (I) and (II) as clauses (i) and (ii), and  
move such clauses 2 ems to the left.

Page 19, strike line 20 and all that follows through  
page 20, line 6.

Page 21, line 17, strike “6.0” and insert “4.6”.

Page 21, line 18, strike “7.0” and insert “5.95”.

Page 21, line 19, strike “8.0” and insert “6.80”.



Page 21, line 20, strike “9.0” and insert “7.65”.

Page 21, line 21, strike “12.0” and insert “10.20”.

Page 21, line 22, strike “15.0” and insert “12.75”.

Page 21, line 24, strike “18” and insert “15.30”.

Page 22, line 1, strike “21.0” and insert “17.85”.

Page 22, line 3, strike “24.0” and insert “20.40”.

Page 22, line 5, strike “27.0” and insert “22.95”.

Page 22, line 6, strike “30.0” and insert “25.50”.

Page 22, line 8, strike “33.0” and insert “28.05”.

Page 22, line 10, strike “36.0” and insert “30.60”.

Page 22, line 12, strike “39.0” and insert “33.15”.

Page 22, line 14, strike “42.0” and insert “35.70”.

Page 22, line 16, strike “45.0” and insert “38.25”.

Page 22, line 19, strike “50.0” and insert “42.50”.

Page 23, line 2, strike “50” and insert “42.5”.

Page 23, line 6, strike the period and insert the following: “, except that the Secretary shall only share 25 percent of such OCS Receipts derived from all such leases within a State’s Adjacent Zone if no leasing is al-



lowed within any portion of that State's Adjacent Zone located completely within 100 miles of any coastline."

Page 23, beginning on line 13, strike "each fiscal year" and all that follows through line 25 and insert "each fiscal year to the Adjacent State".

Page 24, beginning at line 4, strike "as follows:" and all that follows through line 5 and insert "to the Adjacent State".

Page 24, lines 15 through 22, redesignate the quoted subclauses (I) and (II) as clauses (i) and (ii), and move such clauses 2 ems to the left.

Page 24, strike line 23 and all that follows through page 25, line 6.

Page 25, strike lines 11 through 20 and insert the following:

1                   “(A) to each State 60 percent of such  
2                   State's allocations under subsections (b)(5)(A),  
3                   (b)(5)(B), (c)(4)(A), and (c)(4)(B) for the im-  
4                   mediate prior fiscal year;  
5                   “(B) to each coastal county-equivalent and  
6                   municipal political subdivisions of such State a  
7                   total of 40 percent of such State's allocations  
8                   under subsections (b)(5)(A), (b)(5)(B),





1 (c)(4)(A), and (c)(4)(B), together with all ac-  
2 crued interest thereon; and

Page 34, beginning at line 15, strike section 8.

Page 37, beginning at line 18, strike “was initiated”  
and all that follows through the end of the sentence and  
insert “is extended by a State under subsection (h)”.

Page 37, line 20, strike the period and insert the  
following: “, nor may the President withdraw from leas-  
ing any area for which a State failed to prohibit, or peti-  
tion to prohibit, leasing under subsection (g). Further, in  
the area of the outer Continental Shelf more than 100  
miles from any coastline, not more than 25 percent of the  
acreage of any OCS Planning Area may be withdrawn  
from leasing under this section at any point in time.”.

Page 40, line 16, insert a period after the word “ef-  
fect” and strike the remainder of the sentence.

Page 41, line 7, strike “June 30” and insert “April  
30”.

Page 46, line 7, strike “PETITION FOR EXTENSION  
OF” and insert “EXTEND”.

Page 46, strike lines 10 through 12 and insert the  
following:



1           “(1) IN GENERAL.—A State, through its Gov-  
2           ernor and upon the concurrence of its legislature,  
3           may”.

Page 46, line 14, strike “petition” and insert “extension”.

Page 46, line 18, strike “petition” and insert “extend”.

Page 46, beginning at line 20, strike “submit separate petitions” and insert “prepare separate extensions”.

Page 46, beginning at line 22, strike “A petition of a State may request” and insert “An extension by a State may affect”.

Page 46, beginning at line 25, strike “Petitions for extending” and insert “Extensions of”.

Page 47, strike line 11 and all that follows through page 48, line 6.

Page 48, strike the close quotation marks and the following period at line 20, and after line 20 insert the following:

4           “(j) PROHIBITION ON LEASING EAST OF THE MILI-  
5           TARY MISSION LINE.—

6           “(1) Notwithstanding any other provision of  
7           law, from and after the enactment of the Deep



1 Ocean Energy Resources Act of 2006, no area of the  
2 outer Continental Shelf located in the Gulf of Mexico  
3 east of the military mission line may be offered for  
4 leasing for oil and gas or natural gas.

5 “(2) In this subsection, the term ‘military mis-  
6 sion line’ means a line located at 86 degrees,  
7 41minutes West Longitude, and extending south  
8 from the coast of Florida to the outer boundary of  
9 United States territorial waters in the Gulf of Mex-  
10 ico.”.

Page 55, beginning at line 3, strike section 13.

Page 61, beginning at line 20, amend section 14 to  
read as follows:

11 **SEC. 14. FEDERAL ENERGY NATURAL RESOURCES EN-**  
12 **HANCEMENT ACT OF 2006.**

13 (a) FINDINGS.—The Congress finds the following:

14 (1) Energy and minerals exploration, develop-  
15 ment, and production on Federal onshore and off-  
16 shore lands, including bio-based fuel, natural gas,  
17 minerals, oil, geothermal, and power from wind,  
18 waves, currents, and thermal energy, involves signifi-  
19 cant outlays of funds by Federal and State wildlife,  
20 fish, and natural resource management agencies for  
21 environmental studies, planning, development, moni-



1 toring, and management of wildlife, fish, air, water,  
2 and other natural resources.

3 (2) State wildlife, fish, and natural resource  
4 management agencies are funded primarily through  
5 permit and license fees paid to the States by the  
6 general public to hunt and fish, and through Federal  
7 excise taxes on equipment used for these activities.

8 (3) Funds generated from consumptive and rec-  
9 reational uses of wildlife, fish, and other natural re-  
10 sources currently are inadequate to address the nat-  
11 ural resources related to energy and minerals devel-  
12 opment on Federal onshore and offshore lands.

13 (4) Funds available to Federal agencies respon-  
14 sible for managing Federal onshore and offshore  
15 lands and Federal-trust wildlife and fish species and  
16 their habitats are inadequate to address the natural  
17 resources related to energy and minerals develop-  
18 ment on Federal onshore and offshore lands.

19 (5) Receipts derived from sales, bonus bids, and  
20 royalties under the mineral leasing laws of the  
21 United States are paid to the Treasury through the  
22 Minerals Management Service of the Department of  
23 the Interior.

24 (6) None of the receipts derived from sales,  
25 bonus bids, and royalties under the minerals leasing



1 laws of the United States are paid to the Federal or  
2 State agencies to examine, monitor, and manage  
3 wildlife, fish, air, water, and other natural resources  
4 related to natural gas, oil, and mineral exploration  
5 and development.

6 (b) PURPOSES.—It is the purpose of this section to—

7 (1) authorize expenditures for the monitoring  
8 and management of wildlife and fish, and their habi-  
9 tats, and air, water, and other natural resources re-  
10 lated to energy and minerals development on Fed-  
11 eral onshore and offshore lands;

12 (2) authorize expenditures for each fiscal year  
13 to the Secretary of the Interior and the States; and

14 (3) use the appropriated funds to secure the  
15 necessary trained workforce or contractual services  
16 to conduct environmental studies, planning, develop-  
17 ment, monitoring, and post-development manage-  
18 ment of wildlife and fish and their habitats and air,  
19 water, and other natural resources that may be re-  
20 lated to bio-based fuel, gas, mineral, oil, wind, or  
21 other energy exploration, development, transpor-  
22 tation, transmission, and associated activities on  
23 Federal onshore and offshore lands, including, but  
24 not limited to—



1 (A) pertinent research, surveys, and envi-  
2 ronmental analyses conducted to identify any  
3 impacts on wildlife, fish, air, water, and other  
4 natural resources from energy and mineral ex-  
5 ploration, development, production, and trans-  
6 portation or transmission;

7 (B) projects to maintain, improve, or en-  
8 hance wildlife and fish populations and their  
9 habitats or air, water, or other natural re-  
10 sources, including activities under the Endan-  
11 gered Species Act of 1973;

12 (C) research, surveys, environmental anal-  
13 yses, and projects that assist in managing, in-  
14 cluding mitigating either onsite or offsite, or  
15 both, the impacts of energy and mineral activi-  
16 ties on wildlife, fish, air, water, and other nat-  
17 ural resources; and

18 (D) projects to teach young people to live  
19 off the land.

20 (c) DEFINITIONS.—In this section:

21 (1) ENHANCEMENT PROGRAM.—The term “En-  
22 hancement Program” means the Federal Energy  
23 Natural Resources Enhancement Program estab-  
24 lished by this section.



1 (2) STATE.—The term “State” means the Gov-  
2 ernor of the State.

3 (d) AUTHORIZATION OF APPROPRIATIONS.—There is  
4 authorized to be appropriated to carry out the Enhance-  
5 ment Program \$150,000,000 for each of fiscal years 2007  
6 through 2017.

7 (e) ESTABLISHMENT OF FEDERAL ENERGY NAT-  
8 URAL RESOURCES ENHANCEMENT PROGRAM.—

9 (1) IN GENERAL.—There is established the  
10 Federal Energy Natural Resources Enhancement  
11 Program.

12 (2) PAYMENT TO SECRETARY OF THE INTE-  
13 RIOR.—Beginning with fiscal year 2007, and in each  
14 fiscal year thereafter, one-third of amounts appro-  
15 priated for the Enhancement Program shall be avail-  
16 able to the Secretary of the Interior for use for the  
17 purposes described in subsection (b)(3).

18 (3) PAYMENT TO STATES.—

19 (A) IN GENERAL.—Beginning with fiscal  
20 year 2007, and in each fiscal year thereafter,  
21 two-thirds of amounts appropriated for the En-  
22 hancement Program shall be available to the  
23 States for use for the purposes described in  
24 (b)(3).



1 (B) USE OF PAYMENTS BY STATE.—Each  
2 State shall use the payments made under this  
3 paragraph only for carrying out projects and  
4 programs for the purposes described in (b)(3).

5 (C) ENCOURAGE USE OF PRIVATE FUNDS  
6 BY STATE.—Each State shall use the payments  
7 made under this paragraph to leverage private  
8 funds for carrying out projects for the purposes  
9 described in (b)(3).

10 (f) LIMITATION ON USE.—Amounts made available  
11 under this section may not be used for the purchase of  
12 any interest in land.

13 (g) REPORTS TO CONGRESS.—

14 (1) IN GENERAL.—Beginning in fiscal year  
15 2008 and continuing for each fiscal year thereafter,  
16 the Secretary of the Interior and each State receiv-  
17 ing funds from the Enhancement Fund shall submit  
18 a report to the Committee on Energy and Natural  
19 Resources of the Senate and the Committee on Re-  
20 sources of the House of Representatives.

21 (2) REQUIRED INFORMATION.—Reports sub-  
22 mitted to the Congress by the Secretary of the Inte-  
23 rior and States under this subsection shall include  
24 the following information regarding expenditures  
25 during the previous fiscal year:





1 (A) A summary of pertinent scientific re-  
2 search and surveys conducted to identify im-  
3 pacts on wildlife, fish, and other natural re-  
4 sources from energy and mineral developments.

5 (B) A summary of projects planned and  
6 completed to maintain, improve or enhance  
7 wildlife and fish populations and their habitats  
8 or other natural resources.

9 (C) A list of additional actions that assist,  
10 or would assist, in managing, including miti-  
11 gating either onsite or offsite, or both, the im-  
12 pacts of energy and mineral development on  
13 wildlife, fish, and other natural resources.

14 (D) A summary of private (non-Federal)  
15 funds used to plan, conduct, and complete the  
16 plans and programs identified in paragraphs  
17 (2)(A) and (2)(B).

Page 72, line 14, insert after "offshore," the fol-  
lowing: "but not including any outer Continental Shelf oil  
and gas leases that are subject to litigation in the Court  
of Federal Claims on January 1, 2006,".

Page 75, beginning at line 13, strike section 19.

Page 87, beginning at line 18, strike section 23 and  
insert the following:



1 **SEC. 23. MINING AND PETROLEUM SCHOOLS.**

2 (a) MAINTENANCE AND RESTORATION OF EXISTING  
3 AND HISTORIC PETROLEUM AND MINING ENGINEERING  
4 PROGRAMS.—Public Law 98–409 (30 U.S.C. 1221 et  
5 seq.) is amended to read as follows:

6 **“SECTION 1. SHORT TITLE.**

7 “This Act may be cited as the ‘Energy and Mineral  
8 Schools Reinvestment Act’.

9 **“SEC. 2. POLICY.**

10 “It is the policy of the United States to maintain the  
11 human capital needed to preserve and foster the economic,  
12 energy, and mineral resources security of the United  
13 States. The petroleum and mining engineering programs  
14 and the applied geology and geophysics programs at State  
15 chartered schools, universities, and institutions that  
16 produce human capital are national assets and should be  
17 assisted with Federal funds to ensure their continued  
18 health and existence.

19 **“SEC. 3. MAINTAINING AND RESTORING HISTORIC AND EX-**  
20 **ISTING PETROLEUM AND MINING ENGINEER-**  
21 **ING EDUCATION PROGRAMS.**

22 “(a) The Secretary of the Interior (in this Act re-  
23 ferred to as the ‘Secretary’) shall provide funds to historic  
24 and existing State-chartered recognized petroleum or min-  
25 ing schools to assist such schools, universities, and institu-  
26 tions in maintaining programs in petroleum, mining, and



1 mineral engineering education and research. All funds  
2 shall be directed only to these programs and shall be sub-  
3 ject to the conditions of this section. Such funds shall not  
4 be less than 25 percent of the annual outlay of funds au-  
5 thorized by section 23(d) of the Deep Ocean Energy Re-  
6 sources Act of 2006.

7 “(b) In this Act the term ‘historic and existing State-  
8 chartered recognized petroleum or mining school’ means  
9 a school, university, or educational institution with the  
10 presence of an engineering program meeting the specific  
11 program criteria, established by the member societies of  
12 ABET, Inc., for petroleum, mining, or mineral engineer-  
13 ing and that is accredited on the date of enactment of  
14 the Deep Ocean Energy Resources Act of 2006 by ABET,  
15 Inc.

16 “(c) It shall be the duty of each school, university,  
17 or institution receiving funds under this section to provide  
18 for and enhance the training of undergraduate and grad-  
19 uate petroleum, mining, and mineral engineers through re-  
20 search, investigations, demonstrations, and experiments.  
21 All such work shall be carried out in a manner that will  
22 enhance undergraduate education.

23 “(d) Each school, university, or institution receiving  
24 funds under this Act shall maintain the program for which  
25 the funds are provided for 10 years after the date of the



1 first receipt of such funds and take steps described in its  
2 application for funding to increase the number of under-  
3 graduate students enrolled in and completing the pro-  
4 grams of study in petroleum, mining, and mineral engi-  
5 neering.

6 “(e) The research, investigation, demonstration, ex-  
7 periment, and training authorized by this section may in-  
8 clude development and production of conventional and  
9 non-conventional fuel resources, the production of metallic  
10 and non-metallic mineral resources including industrial  
11 mineral resources, and the production of stone, sand, and  
12 gravel. In all cases the work carried out with funds made  
13 available under this Act shall include a significant oppor-  
14 tunity for participation by undergraduate students.

15 “(f) Research funded by this Act related to energy  
16 and mineral resource development and production may  
17 include—

18 “(1) studies of petroleum, mining, and mineral  
19 extraction and immediately related beneficiation  
20 technology;

21 “(2) mineral economics, reclamation technology,  
22 and practices for active operations;

23 “(3) the development of re-mining systems and  
24 technologies to facilitate reclamation that fosters the



1 ultimate recovery of resources at abandoned petro-  
2 leum, mining, and aggregate production sites; and

3 “(4) research on ways to extract petroleum and  
4 mineral resources that reduce the environmental im-  
5 pact of those activities.

6 “(g) Grants for basic science and engineering studies  
7 and research shall not require additional participation by  
8 funding partners. Grants for studies to demonstrate the  
9 proof of concept for science and engineering or the dem-  
10 onstration of feasibility and implementation shall include  
11 participation by industry and may include funding from  
12 other Federal agencies.

13 “(h)(1) No funds made available under this section  
14 shall be applied to the acquisition by purchase or lease  
15 of any land or interests therein, or the rental, purchase,  
16 construction, preservation, or repair of any building.

17 “(2) Funding made available under this section may  
18 be used with the express approval of the Secretary for pro-  
19 posals that will provide for maintaining or upgrading of  
20 existing laboratories and laboratory equipment. Funding  
21 for such maintenance shall not be used for university over-  
22 head expenses.

23 “(3) Funding made available under this Act may be  
24 used for maintaining and upgrading mines and oil and gas  
25 drilling rigs owned by a school, university, or institution



1 described in this section that are used for undergraduate  
2 and graduate training and worker safety training. All re-  
3 quests for funding such mines and oil and gas drilling rigs  
4 must demonstrate that they have been owned by the  
5 school, university, or institution for 5 years prior to the  
6 date of enactment of the Deep Ocean Energy Resources  
7 Act of 2006 and have been actively used for instructional  
8 or training purposes during that time.

9 “(4) Any funding made available under this section  
10 for research, investigation, demonstration, experiment, or  
11 training shall not be used for university overhead charges  
12 in excess of 10 percent of the amount authorized by the  
13 Secretary.

14 **“SEC. 4. FORMER AND NEW PETROLEUM AND MINING ENGI-**  
15 **NEERING PROGRAMS.**

16 “(a) A school, university, or educational institution  
17 that formerly met the requirements of section 3(b) imme-  
18 diately before the date of the enactment of the Deep Ocean  
19 Energy Resources Act of 2006, or that seeks to establish  
20 a new program described in section 3(b), shall be eligible  
21 for funding under this Act only if it—

22 “(1) establishes a petroleum, mining, or mineral  
23 engineering program that meets the specific program  
24 criteria and is accredited as such by ABET, Inc.;



1           “(2) agrees to the conditions of subsections (c)  
2 through (h) of section 3 and the Secretary deter-  
3 mines that the program will strengthen and increase  
4 the number of nationally available, well-qualified fac-  
5 ulty members in petroleum, mining, and mineral en-  
6 gineering; and

7           “(3) agrees to maintain the accredited program  
8 for 10 years after the date of the first receipt of  
9 funds under this Act.

10          “(b) The Secretary shall seek the advice of the Com-  
11 mittee established pursuant to section 11 in determining  
12 the criteria used to carry out this section.

13       **“SEC. 5. FUNDING OF CONSORTIA OF HISTORIC AND EXIST-**  
14                               **ING SCHOOLS.**

15          “Where appropriate, the Secretary may make funds  
16 available to consortia of schools, universities, or institu-  
17 tions described in sections 3, 4, and 6, including those con-  
18 sortia that include schools, universities, or institutions  
19 that are ineligible for funds under this Act if those schools,  
20 universities, or institutions, respectively, have skills, pro-  
21 grams, or facilities specifically identified as needed by the  
22 consortia to meet the necessary expenses for purposes of—

23           “(1) specific energy and mineral research  
24 projects of broad application that could not other-  
25 wise be undertaken, including the expenses of plan-



1       ning and coordinating regional petroleum, geo-  
2       thermal, mining, and mineral engineering or  
3       beneficiation projects by two or more schools; and

4           “(2) research into any aspects of petroleum,  
5       geothermal, mining, or mineral engineering or  
6       beneficiation problems, including but not limited to  
7       exploration, that are related to the mission of the  
8       Department of the Interior.

9       **“SEC. 6. SUPPORT FOR SCHOOLS WITH ENERGY AND MIN-**  
10           **ERAL RESOURCE PROGRAMS IN PETROLEUM**  
11           **AND MINERAL EXPLORATION GEOLOGY, PE-**  
12           **TROLEUM GEOPHYSICS, OR MINING GEO-**  
13           **PHYSICS.**

14       “(a) Twelve percent of the annual outlay of funds au-  
15       thorized by section 23(d) of the Deep Ocean Energy Re-  
16       sources Act of 2006 may be granted to schools, univer-  
17       sities, and institutions other than those described in sec-  
18       tions 3 and 4.

19       “(b) The Secretary shall determine the eligibility of  
20       a college or university to receive funding under this Act  
21       using criteria that include—

22           “(1) the presence of a substantial program of  
23       undergraduate and graduate geoscience instruction  
24       and research in one or more of the following special-  
25       ties: petroleum geology, geothermal geology, mineral





1 exploration geology, economic geology, industrial  
2 minerals geology, mining geology, petroleum geo-  
3 physics, mining geophysics, geological engineering,  
4 or geophysical engineering that has a demonstrated  
5 history of achievement;

6 “(2) evidence of institutional commitment for  
7 the purposes of this Act that includes a significant  
8 opportunity for participation by undergraduate stu-  
9 dents in research;

10 “(3) evidence that such school, university, or in-  
11 stitution has or can obtain significant industrial co-  
12 operation in activities within the scope of this Act;

13 “(4) agreement by the school, university, or in-  
14 stitution to maintain the programs for which the  
15 funding is sought for the 10-year period beginning  
16 on the date the school, university, or institution first  
17 receives such funds; and

18 “(5) requiring that such funding shall be for  
19 the purposes set forth in subsections (c) through (h)  
20 of section 3 and subject to the conditions set forth  
21 in section 3(h).

22 “(c) The Secretary shall seek the advice of the Com-  
23 mittee established pursuant to section 11 in determining  
24 the criteria used to carry out this section.



1   **“SEC. 7. DESIGNATION OF FUNDS FOR SCHOLARSHIPS AND**  
2                   **FELLOWSHIPS.**

3           “(a) The Secretary shall utilize 10 percent of the an-  
4 nual outlay of funds authorized by section 23(d) of the  
5 Deep Ocean Energy Resources Act of 2006 for the pur-  
6 pose of providing merit-based scholarships for under-  
7 graduate education, graduate fellowships, and  
8 postdoctoral fellowships.

9           “(b) In order to receive a scholarship or a graduate  
10 fellowship, an individual student must be a lawful perma-  
11 nent resident of the United States or a United States cit-  
12 izen and must agree in writing to complete a course of  
13 studies and receive a degree in petroleum, mining, or min-  
14 eral engineering, petroleum geology, geothermal geology,  
15 mining and economic geology, petroleum and mining geo-  
16 physics, or mineral economics.

17           “(c) The regulations required by section 9 shall re-  
18 quire that an individual, in order to retain a scholarship  
19 or graduate fellowship, must continue in one of the course  
20 of studies listed in subsection (b) of this section, must re-  
21 main in good academic standing, as determined by the  
22 school, institution, or university and must allow for rein-  
23 statement of the scholarship or graduate fellowship by the  
24 Secretary, upon the recommendation of the school or insti-  
25 tution. Such regulations may also provide for recovery of  
26 funds from an individual who fails to complete any of the



1 courses of study listed in subsection (b) of this section  
2 after notice that such completion is a requirement of re-  
3 ceipt funding under this Act.

4       “(d) To carry out this section, the Secretary shall  
5 award grants to schools, universities, and institutions that  
6 are eligible to receive funding under section 3, 4 or 6. A  
7 school, university, or institution receiving funding under  
8 this subsection shall be responsible for enforcing the re-  
9 quirements of this section for scholarship or fellowship  
10 students and shall return to the Secretary any funds re-  
11 covered from an individual under subsection (c). An insti-  
12 tution seeking funds under this subsection shall describe,  
13 in its application to the Secretary for funding, the number  
14 of students that would be awarded scholarships or fellow-  
15 ships if the application is approved, how such students  
16 would be selected, and how the provisions of this section  
17 will be enforced.

18 **“SEC. 8. FUNDING CRITERIA FOR INSTITUTIONS.**

19       “(a) Each application to the Secretary for funds  
20 under this Act shall state, among other things, the nature  
21 of the project to be undertaken; the period during which  
22 it will be pursued; the qualifications of the personnel who  
23 will direct and conduct it; the estimated costs; the impor-  
24 tance of the project to the Nation, region, or States con-  
25 cerned; its relation to other known research projects there-



1 tofore pursued or being pursued; the extent to which the  
2 proposed project will maximize the opportunity for the  
3 training of undergraduate petroleum, mining, and mineral  
4 engineers; geologists and geophysicists; and the extent of  
5 participation by nongovernmental sources in the project.

6 “(b) No funds shall be made available under this Act  
7 except for an application approved by the Secretary. All  
8 funds shall be made available upon the basis of merit of  
9 the application, the need for the knowledge that it is ex-  
10 pected to produce when completed, and the opportunity  
11 it provides for the undergraduate training of individuals  
12 as petroleum, mining, and mineral engineers, geologists,  
13 and geophysicists. The Secretary may use competitive re-  
14 view by nongovernmental experts in relevant fields to de-  
15 termine which applications to approve, to the extent prac-  
16 ticable.

17 “(c) Funds available under this Act shall be paid at  
18 such times and in such amounts during each fiscal year  
19 as determined by the Secretary, and upon vouchers ap-  
20 proved by the Secretary. Each school, university, or insti-  
21 tution that receives funds under this Act shall—

22 “(1) establish its plan to provide for the train-  
23 ing of individuals as petroleum, mining, and mineral  
24 engineers, geologists, and geophysicists under a cur-



1       riculum appropriate to the field of mineral resources  
2       and mineral engineering and related fields;

3           “(2) establish policies and procedures that as-  
4       sure that Federal funds made available under this  
5       Act for any fiscal year will supplement and, to the  
6       extent practicable, increase the level of funds that  
7       would, in the absence of such Federal funds, be  
8       made available for purposes of this Act, and in no  
9       case supplant such funds; and

10          “(3) have an officer appointed by its governing  
11       authority who shall receive and account for all funds  
12       paid under this Act and shall make an annual report  
13       to the Secretary on or before the first day of Sep-  
14       tember of each year, on work accomplished and the  
15       status of projects underway, together with a detailed  
16       statement of the amounts received under this Act  
17       during the preceding fiscal year, and of its disburse-  
18       ments on schedules prescribed by the Secretary.

19          “(d) If any of the funds received by the authorized  
20       receiving officer of a program under this Act are found  
21       by the Secretary to have been improperly diminished, lost,  
22       or misapplied, such funds shall be recovered by the Sec-  
23       retary.

24          “(e) Schools, universities, and institutions receiving  
25       funds under this Act are authorized and encouraged to



1 plan and conduct programs under this Act in cooperation  
2 with each other and with such other agencies, business en-  
3 terprises and individuals.

4 **“SEC. 9. DUTIES OF SECRETARY.**

5       “(a) The Secretary, acting through the Assistant Sec-  
6 retary for Land and Minerals Management, shall admin-  
7 ister this Act and shall prescribe such rules and regula-  
8 tions as may be necessary to carry out its provisions not  
9 later than 1 year after the enactment of the Deep Ocean  
10 Energy Resources Act of 2006.

11       “(b)(1) There is established in the Department of the  
12 Interior, under the supervision of the Assistant Secretary  
13 for Land and Minerals Management, an office to be known  
14 as the Office of Petroleum and Mining Schools (hereafter  
15 in this Act referred to as the ‘Office’) to administer the  
16 provisions of this Act. There shall be a Director of the  
17 Office who shall be a member of the Senior Executive  
18 Service. The position of the Director shall be allocated  
19 from among the existing Senior Executive Service posi-  
20 tions at the Department of the Interior and shall be a  
21 career reserved position as defined in section 3132(a)(8)  
22 of title 5, United States Code.

23       “(2) The Director is authorized to appoint a Deputy  
24 Director and to employ such officers and employees as  
25 may be necessary to enable the Office to carry out its func-



1 tions. Such appointments shall be made from existing po-  
2 sitions at the Department of the Interior, and shall be sub-  
3 ject to the provisions of title 5, United States Code, gov-  
4 erning appointments in the competitive service. Such posi-  
5 tions shall be paid in accordance with the provisions of  
6 chapter 51 and subchapter III of chapter 53 of such title  
7 relating to classification and General Schedule pay rates.

8 “(3) In carrying out his or her functions, the Director  
9 shall assist and advise the Secretary and the Committee  
10 pursuant to section 11 of this Act by—

11 “(A) providing professional and administrative  
12 staff support for the Committee including record-  
13 keeping and maintaining minutes of all Committee  
14 and subcommittee meetings;

15 “(B) coordinating the activities of the Com-  
16 mittee with Federal agencies and departments, and  
17 the schools, universities, and institutions to which  
18 funds are provided under this Act;

19 “(C) maintaining accurate records of funds dis-  
20 bursed for all scholarship and fellowship grants, re-  
21 search grants, and grants for career technical edu-  
22 cation purposes;

23 “(D) preparing any regulations required to im-  
24 plement this Act;



1           “(E) conducting site visits at schools, univer-  
2           sities, and institutions receiving funding under this  
3           Act; and

4           “(F) serving as a central repository for reports  
5           and clearing house for public information on re-  
6           search funded by this Act.

7           “(4) The Director or an employee of the Office shall  
8           be present at each meeting of the Committee pursuant to  
9           section 11 or a subcommittee of such Committee.

10          “(5) The Director is authorized to contract with pub-  
11          lic or private agencies, institutions, and organizations and  
12          with individuals without regard to section 3324(a) and (b)  
13          of title 31, United States Code, and section 5 of title 41,  
14          United States Code, in carrying out his or her functions.

15          “(6) As needed the Director shall ascertain whether  
16          the requirements of this Act have been met by schools,  
17          universities, institutions, and individuals.

18          “(c) The Secretary, acting through the Office of Pe-  
19          troleum and Mining Schools, shall furnish such advice and  
20          assistance as will best promote the purposes of this Act,  
21          shall participate in coordinating research, investigations,  
22          demonstrations, and experiments initiated under this Act,  
23          shall indicate to schools, universities, and institutions re-  
24          ceiving funds under this Act such lines of inquiry that  
25          seem most important, and shall encourage and assist in





1 the establishment and maintenance of cooperation between  
2 such schools, universities, and institutions, other research  
3 organizations, the Department of the Interior, and other  
4 Federal agencies.

5 “(d) The Secretary shall establish procedures—

6 “(1) to ensure that each employee and con-  
7 tractor of the Office established by this section and  
8 each member of the Committee pursuant to section  
9 11 of this Act shall disclose to the Secretary any fi-  
10 nancial interests in or financial relationships with  
11 schools, universities, institutions or individuals re-  
12 ceiving funds, scholarships or fellowships under this  
13 Act;

14 “(2) to require any employee, contractor, or  
15 member of the Committee with a financial relation-  
16 ship disclosed under paragraph (1) to recuse them-  
17 selves from—

18 “(A) any recommendation or decision re-  
19 garding the awarding of funds, scholarships or  
20 fellowships; or

21 “(B) any review, report, analysis or inves-  
22 tigation regarding compliance with the provi-  
23 sions of this Act by a school, university, institu-  
24 tion or any individual.



1 “(e) On or before the first day of July of each year  
2 beginning after the date of enactment of this sentence,  
3 schools, universities, and institutions receiving funds  
4 under this Act shall certify compliance with this Act and  
5 upon request of the Director of the office established by  
6 this section provide documentation of such compliance.

7 “(f) An individual granted a scholarship or fellowship  
8 with funds provided under this Act shall through their re-  
9 spective school, university, or institution, advise the Direc-  
10 tor of the office established by this Act of progress towards  
11 completion of the course of studies and upon the awarding  
12 of the degree within 30 days after the award.

13 “(g) The regulations required by this section shall in-  
14 clude a preference for veterans and service members who  
15 have received or will receive either the Afghanistan Cam-  
16 paign Medal or the Iraq Campaign Medal as authorized  
17 by Public Law 108-234, and Executive Order 13363.

18 **“SEC. 10. COORDINATION.**

19 “(a) Nothing in this Act shall be construed to impair  
20 or modify the legal relationship existing between any of  
21 the schools, universities, and institutions under whose di-  
22 rection a program is established with funds provided under  
23 this Act and the government of the State in which it is  
24 located. Nothing in this Act shall in any way be construed



1 to authorize Federal control or direction of education at  
2 any school, university, or institution.

3       “(b) The programs authorized by this Act are in-  
4 tended to enhance the Nation’s petroleum, mining, and  
5 mineral engineering education programs and to enhance  
6 educational programs in petroleum and mining exploration  
7 and to increase the number of individuals enrolled in and  
8 completing these programs. To achieve this intent, the  
9 Secretary and the Committee pursuant to section 11 shall  
10 receive the continuing advice and cooperation of all agen-  
11 cies of the Federal Government concerned with the identi-  
12 fication, exploration, and development of energy and min-  
13 eral resources.

14       “(c) Nothing in this Act is intended to give or shall  
15 be construed as giving the Secretary any authority over  
16 mining and mineral resources research conducted by any  
17 agency of the Federal Government, or as repealing or di-  
18 minishing existing authorities or responsibilities of any  
19 agency of the Federal Government to plan and conduct,  
20 contract for, or assist in research in its area of responsi-  
21 bility and concern with regard to mining and mineral re-  
22 sources.

23       “(d) The schools, universities, and institutions receiv-  
24 ing funding under this Act shall make detailed reports to  
25 the Office of Petroleum and Mining Schools on projects



1 completed, in progress, or planned with funds provided  
2 under this Act. All such reports shall be available to the  
3 public on not less than an annual basis through the Office  
4 of Petroleum and Mining Schools. All uses, products, proc-  
5 esses, and other developments resulting from any re-  
6 search, demonstration, or experiment funded in whole or  
7 in part under this Act shall be made available promptly  
8 to the general public, subject to exception or limitation,  
9 if any, as the Secretary may find necessary in the interest  
10 of national security, and subject to the applicable Federal  
11 law governing patents.

12 **"SEC. 11. COMMITTEE ON PETROLEUM, MINING, AND MIN-**  
13 **ERAL ENGINEERING AND ENERGY AND MIN-**  
14 **ERAL RESOURCE EDUCATION.**

15 "(a) The Secretary shall appoint a Committee on Pe-  
16 troleum, Mining, and Mineral Engineering and Energy  
17 and Mineral Resource Education composed of—

18 "(1) the Assistant Secretary of the Interior re-  
19 sponsible for land and minerals management and  
20 not more than 16 other persons who are knowledge-  
21 able in the fields of mining and mineral resources re-  
22 search, including 2 university administrators one of  
23 whom shall be from historic and existing petroleum  
24 and mining schools; a community, technical, or tribal  
25 college administrator; a career technical education



1 educator; 6 representatives equally distributed from  
2 the petroleum, mining, and aggregate industries; a  
3 working miner; a working oilfield worker; a rep-  
4 resentative of the Interstate Oil and Gas Compact  
5 Commission; a representative from the Interstate  
6 Mining Compact Commission; a representative from  
7 the Western Governors Association; a representative  
8 of the State geologists, and a representative of a  
9 State mining and reclamation agency. In making  
10 these 16 appointments, the Secretary shall consult  
11 with interested groups.

12 “(2) The Assistant Secretary for Land and  
13 Minerals Management, in the capacity of the Chair-  
14 man of the Committee, may have present during  
15 meetings of the Committee representatives of Fed-  
16 eral agencies with responsibility for energy and min-  
17 erals resources management, energy and mineral re-  
18 source investigations, energy and mineral commodity  
19 information, international trade in energy and min-  
20 eral commodities, mining safety regulation and mine  
21 safety research, and research into the development,  
22 production, and utilization of energy and mineral  
23 commodities. These representatives shall serve as  
24 technical advisors to the committee and shall have  
25 no voting responsibilities.



1       “(b) The Committee shall consult with, and make rec-  
2 ommendations to, the Secretary on policy matters relating  
3 to carrying out this Act. The Secretary shall consult with  
4 and carefully consider recommendations of the Committee  
5 in such matters.

6       “(c) Committee members, other than officers or em-  
7 ployees of Federal, State, or local governments, shall be,  
8 for each day (including traveltime) during which they are  
9 performing Committee business, paid at a rate fixed by  
10 the Secretary but not in excess of the daily equivalent of  
11 the maximum rate of pay for level IV of the Executive  
12 Schedule under section 5136 of title 5, United States  
13 Code, and shall be fully reimbursed for travel, subsistence,  
14 and related expenses.

15       “(d) The Committee shall be chaired by the Assistant  
16 Secretary of the Interior responsible for land and minerals  
17 management. There shall also be elected a Vice Chairman  
18 by the Committee from among the members referred to  
19 in this section. The Vice Chairman shall perform such du-  
20 ties as are determined to be appropriate by the committee,  
21 except that the Chairman of the Committee must person-  
22 ally preside at all meetings of the full Committee. The  
23 Committee may organize itself into such subcommittees as  
24 the Committee may deem appropriate.



1       “(e) Following completion of the report required by  
2 section 385 of the Energy Policy Act of 2005, the Com-  
3 mittee shall consider the recommendations of the report,  
4 ongoing efforts in the schools, universities, and institu-  
5 tions receiving funding under this Act, the Federal and  
6 State Governments, and the private sector, and shall for-  
7 mulate and recommend to the Secretary a national plan  
8 for a program utilizing the fiscal resources provided under  
9 this Act. The Committee shall submit such plan to the  
10 Secretary for approval. Upon approval, the plan shall  
11 guide the Secretary and the Committee in their actions  
12 under this Act.

13       “(f) Section 10 of the Federal Advisory Committee  
14 Act (5 U.S.C. App. 2) shall not apply to the Committee.

15       **“SEC. 12. CAREER TECHNICAL EDUCATION.**

16       “(a) Up to 25 percent of the annual outlay of funds  
17 authorized by section 23(d) of the Deep Ocean Energy Re-  
18 sources Act of 2006 may be granted to schools or institu-  
19 tions including, but not limited to, colleges, universities,  
20 community colleges, tribal colleges and universities, tech-  
21 nical institutes, secondary schools, other than those de-  
22 scribed in sections 3, 4, 5, and 6, and jointly sponsored  
23 apprenticeship and training programs that are authorized  
24 by Federal law.



1       “(b) The Secretary shall determine the eligibility of  
2 a school or institution to receive funding under this section  
3 using criteria that include—

4           “(1) the presence of a State-approved program  
5 in mining engineering technology, petroleum engi-  
6 neering technology, industrial engineering tech-  
7 nology, or industrial technology that—

8           “(A) is focused on technology and its use  
9 in energy and mineral production and related  
10 maintenance, operational safety, or energy in-  
11 frastructure protection and security;

12           “(B) prepares students for advanced or su-  
13 pervisory roles in the mining industry or the pe-  
14 troleum industry; and

15           “(C) grants either an associate’s degree or  
16 a baccalaureate degree in one of the subjects  
17 listed in subparagraph (A);

18           “(2) the presence of a program, including a sec-  
19 ondary school vocational education program or ca-  
20 reer academy, that provides training for individuals  
21 entering the petroleum, coal mining, or mineral min-  
22 ing industries; or

23           “(3) the presence of a State-approved program  
24 of career technical education at a secondary school,





1       offered cooperatively with a community college in  
2       one of the industrial sectors of—

3               “(A) agriculture, forestry, or fisheries;

4               “(B) utilities;

5               “(C) construction;

6               “(D) manufacturing; and

7               “(E) transportation and warehousing.

8       “(c) Schools or institutions receiving funds under this  
9       section must show evidence of an institutional commit-  
10       ment for the purposes of career technical education and  
11       provide evidence that the school or institution has received  
12       or will receive industry cooperation in the form of equip-  
13       ment, employee time, or donations of funds to support the  
14       activities that are within the scope of this section.

15       “(d) Schools or institutions receiving funds under  
16       this section must agree to maintain the programs for  
17       which the funding is sought for a period of 10 years begin-  
18       ning on the date the school or institution receives such  
19       funds, unless the Secretary finds that a shorter period of  
20       time is appropriate for the local labor market or is re-  
21       quired by State authorities.

22       “(e) Schools or institutions receiving funds under this  
23       section may combine these funds with State funds, and  
24       other Federal funds where allowed by law, to carry out  
25       programs described in this section, however the use of the



1 funds received under this section must be reported to the  
2 Secretary not less than annually.

3 “(f) The Secretary shall seek the advice of the Com-  
4 mittee established pursuant to section 11 in determining  
5 the criteria used to carry out this section.

6 **“SEC. 13. DEPARTMENT OF THE INTERIOR WORKFORCE EN-  
7 HANCEMENT.**

8 “(a) PHYSICAL SCIENCE, ENGINEERING AND TECH-  
9 NOLOGY SCHOLARSHIP PROGRAM.—

10 “(1) From the amount of funds available to  
11 carry out this section, the Secretary shall use 30  
12 percent of that amount to provide financial assist-  
13 ance for education in physical sciences, engineering,  
14 and engineering or industrial technology and dis-  
15 ciplines that, as determined by the Secretary, are  
16 critical to the functions of the Department of the In-  
17 terior and are needed in the Department of the Inte-  
18 rior workforce.

19 “(2) The Secretary of the Interior may award  
20 a scholarship in accordance with this section to a  
21 person who—

22 “(A) is a citizen of the United States;

23 “(B) is pursuing an undergraduate or ad-  
24 vanced degree in a critical skill or discipline de-



1           scribed in paragraph (1) at an institution of  
2           higher education; and

3                   “(C) enters into a service agreement with  
4           the Secretary of the Interior as described in  
5           subsection (e).

6                   “(3) The amount of the financial assistance  
7           provided under a scholarship awarded to a person  
8           under this subsection shall be the amount deter-  
9           mined by the Secretary of the Interior as being nec-  
10          essary to pay all educational expenses incurred by  
11          that person, including tuition, fees, cost of books,  
12          laboratory expenses, and expenses of room and  
13          board. The expenses paid, however, shall be limited  
14          to those educational expenses normally incurred by  
15          students at the institution of higher education in-  
16          volved.

17                   “(b) SCHOLARSHIP PROGRAM FOR STUDENTS AT-  
18          TENDING MINORITY SERVING HIGHER EDUCATION INSTI-  
19          TUTIONS.—

20                   “(1) From the amount of funds available to  
21           carry out this section, the Secretary shall use 35  
22           percent of that amount to award scholarships in ac-  
23           cordance with this section to persons who—

24                           “(A) are enrolled in a Minority Serving  
25           Higher Education Institutions.



1           “(B) are citizens or nationals of the  
2           United States;

3           “(C) are pursuing an undergraduate or ad-  
4           vanced degree in agriculture, engineering, engi-  
5           neering or industrial technology, or physical  
6           sciences, or other discipline that is found by the  
7           Secretary to be critical to the functions of the  
8           Department of the Interior and are needed in  
9           the Department of the Interior workforce; and

10          “(D) enter into a service agreement with  
11          the Secretary of the Interior as described in  
12          subsection (e).

13          “(2) The amount of the financial assistance  
14          provided under a scholarship awarded to a person  
15          under this subsection shall be the amount deter-  
16          mined by the Secretary of the Interior as being nec-  
17          essary to pay all educational expenses incurred by  
18          that person, including tuition, fees, cost of books,  
19          laboratory expenses, and expenses of room and  
20          board. The expenses paid, however, shall be limited  
21          to those educational expenses normally incurred by  
22          students at the institution of higher education in-  
23          volved.

24          “(c) EDUCATION PARTNERSHIPS WITH MINORITY  
25          SERVING HIGHER EDUCATION INSTITUTIONS.—



1           “(1) The Secretary shall require the director of  
2           each Bureau and Office, to foster the participation  
3           of Minority Serving Higher Education Institutions  
4           in any regulatory activity, land management activity,  
5           science activity, engineering or industrial technology  
6           activity, or engineering activity carried out by the  
7           Department of the Interior.

8           “(2) From the amount of funds available to  
9           carry out this section, the Secretary shall use 35  
10          percent of that amount to support activities at Mi-  
11          nority Serving Higher Education Institutions by—

12                 “(A) funding faculty and students in these  
13                 institutions in collaborative research projects  
14                 that are directly related to the Departmental or  
15                 Bureau missions;

16                 “(B) allowing equipment transfer to Mi-  
17                 nority Serving Higher Education Institutions as  
18                 a part of a collaborative research program di-  
19                 rectly related to a Departmental or Bureau mis-  
20                 sion;

21                 “(C) allowing faculty and students at these  
22                 Minority Serving Higher Education Institutions  
23                 to participate Departmental and Bureau train-  
24                 ing activities;



1           “(D) funding paid internships in Depart-  
2           mental and Bureau facilities for students at Mi-  
3           nority Serving Higher Education Institutions;

4           “(E) assigning Departmental and Bureau  
5           personnel to positions located at Minority Serv-  
6           ing Higher Educational Institutions to serve as  
7           mentors to students interested in a science,  
8           technology or engineering disciplines related to  
9           the mission of the Department or the Bureaus.

10          “(d) SERVICE AGREEMENT FOR RECIPIENTS OF AS-  
11          SISTANCE.—

12               “(1) To receive financial assistance under sub-  
13          section (a) or (b) of this section—

14               “(A) in the case of an employee of the De-  
15          partment of the Interior, the employee shall  
16          enter into a written agreement to continue in  
17          the employment of the department for the pe-  
18          riod of obligated service determined under para-  
19          graph (2); and

20               “(B) in the case of a person not an em-  
21          ployee of the Department of the Interior, the  
22          person shall enter into a written agreement to  
23          accept and continue employment in the Depart-  
24          ment of the Interior for the period of obligated  
25          service determined under paragraph (2).



1           “(2) For the purposes of this section, the period  
2           of obligated service for a recipient of a scholarship  
3           under this section shall be the period determined by  
4           the Secretary of the Interior as being appropriate to  
5           obtain adequate service in exchange for the financial  
6           assistance provided under the scholarship. In no  
7           event may the period of service required of a recipi-  
8           ent be less than the total period of pursuit of a de-  
9           gree that is covered by the scholarship. The period  
10          of obligated service is in addition to any other period  
11          for which the recipient is obligated to serve in the  
12          civil service of the United States.

13           “(3) An agreement entered into under this sub-  
14          section by a person pursuing an academic degree  
15          shall include any terms and conditions that the Sec-  
16          retary of the Interior determines necessary to pro-  
17          tect the interests of the United States or otherwise  
18          appropriate for carrying out this section.

19          “(e) REFUND FOR PERIOD OF UNSERVED OBLI-  
20          GATED SERVICE.—

21           “(1) A person who voluntarily terminates serv-  
22          ice before the end of the period of obligated service  
23          required under an agreement entered into under  
24          subsection (d) shall refund to the United States an  
25          amount determined by the Secretary of the Interior



1 as being appropriate to obtain adequate service in  
2 exchange for financial assistance.

3 “(2) An obligation to reimburse the United  
4 States imposed under paragraph (1) is for all pur-  
5 poses a debt owed to the United States.

6 “(3) The Secretary of the Interior may waive,  
7 in whole or in part, a refund required under para-  
8 graph (1) if the Secretary determines that recovery  
9 would be against equity and good conscience or  
10 would be contrary to the best interests of the United  
11 States.

12 “(4) A discharge in bankruptcy under title 11,  
13 United States Code, that is entered less than five  
14 years after the termination of an agreement under  
15 this section does not discharge the person signing  
16 such agreement from a debt arising under such  
17 agreement or under this subsection.

18 “(f) RELATIONSHIP TO OTHER PROGRAMS.—The  
19 Secretary of the Interior shall coordinate the provision of  
20 financial assistance under the authority of this section  
21 with the provision of financial assistance under the au-  
22 thorities provided in this Act in order to maximize the ben-  
23 efits derived by the Department of Interior from the exer-  
24 cise of all such authorities.





1       “(g) REPORT.—Not later than September 1 of each  
2 year, the Secretary of the Interior shall submit to the Con-  
3 gress a report on the status of the assistance program car-  
4 ried out under this section. The report shall describe the  
5 programs within the Department designed to recruit and  
6 retain a workforce on a short-term basis and on a long-  
7 term basis.

8       “(h) DEFINITIONS.—As used in this section:

9           “(1) The term ‘Minority Serving Higher Edu-  
10 cation Institutions’ means a Hispanic-serving insti-  
11 tution, historically Black college or university, Alas-  
12 ka Native-serving institution, tribal college or uni-  
13 versity, or insular area school.

14           “(2) The term ‘Hispanic-serving institution’ has  
15 the meaning given the term in section 502(a) of the  
16 Higher Education Act of 1965 (20 U.S.C.  
17 1101a(a)).

18           “(3) The term ‘historically Black college or uni-  
19 versity’ has the meaning given the term ‘part B in-  
20 stitution’ in section 322 of the Higher Education  
21 Act of 1965 (20 U.S.C. 1061).

22           “(4) The term ‘tribal college or university’ has  
23 the meaning given the term ‘Tribal College or Uni-  
24 versity’ in section 316(b)(3) of the Higher Edu-  
25 cation Act of 1965 (20 U.S.C. 1059e).



1           “(5) The term ‘institution of higher education’  
2       has the meaning given such term in section 101 of  
3       the Higher Education Act of 1965 (20 U.S.C.  
4       1001).

5           “(6) The term ‘Alaska Native-serving institu-  
6       tion’ has the meaning given the term in section 317  
7       of the Higher Education Act of 1965 (20 U.S.C.  
8       1059d).

9           “(7) The term ‘insular area school’ means an  
10      academic institution or university in American  
11      Samoa, Guam, The Northern Mariana Islands,  
12      Puerto Rico, and the Virgin Islands, or any other  
13      territory or possession of the United States.

14          “(i) FUNDING.—To implement this section, the Sec-  
15      retary shall use 3 percent of the annual outlay authorized  
16      by section 23(d) of the Deep Ocean Energy Resources Act  
17      of 2006.”.

18          (b) FUNDING FOR ENERGY RESEARCH.—

19           (1) Using 20 percent of the funds authorized by  
20      subsection (d), the Secretary of Energy, through the  
21      energy supply research and development programs of  
22      the Department of Energy, and in consultation with  
23      the Office of Science of the Department of Energy,  
24      shall carry out a program to award grants to institu-  
25      tions of higher education on the basis of competitive,



1 merit-based review, for the purpose of conducting re-  
2 search on advanced energy technologies with the po-  
3 tential to transform the energy systems of the  
4 United States so as to—

5 (A) reduce dependence on foreign energy  
6 supplies;

7 (B) reduce or eliminate emissions of green-  
8 house gases;

9 (C) reduce negative environmental effects  
10 associated with energy production, storage, and  
11 use; and

12 (D) enhance the competitiveness of United  
13 States energy technology exports.

14 (2) Awards made under this subsection may in-  
15 clude funding for—

16 (A) energy efficiency;

17 (B) renewable energy, including solar,  
18 wind, and biofuels; and

19 (C) nuclear, hydrogen, and any other en-  
20 ergy research that could accomplish the purpose  
21 set forth in paragraph (1).

22 (3) The Secretary of Energy may require or au-  
23 thorize grantees under this subsection to partner  
24 with industry, but only to the extent that such a re-  
25 quirement does not prevent long-range, potentially



1 pathbreaking research from being funded under this  
2 subsection.

3 (4) An institution of higher education seeking  
4 funding under this subsection shall submit an appli-  
5 cation at such time, in such manner, and containing  
6 such information as the Secretary of Energy may re-  
7 quire.

8 (5) In this subsection, the term “institution of  
9 higher education” has the meaning given that term  
10 in section 101(a) of the Higher Education Act of  
11 1965.

12 (c) FUNDING FOR ENERGY SCHOLARSHIPS.—

13 (1) Using 5 percent of the funds authorized by  
14 subsection (d), the Secretary of Energy, through the  
15 energy supply research and development programs of  
16 the Department of Energy, and in consultation with  
17 the Office of Science of the Department of Energy,  
18 shall carry out a program to award grants to institu-  
19 tions of higher education on the basis of competitive,  
20 merit-based review, to grant graduate traineeships to  
21 Ph.D. students who are citizens of the United States  
22 who will carry out research on advanced energy tech-  
23 nologies to accomplish the purpose set forth in sub-  
24 section (c)(1).



1           (2) Awards made under this subsection may in-  
2       clude funding for—

3           (A) energy efficiency;

4           (B) renewable energy, including solar,  
5       wind, and biofuels; and

6           (C) nuclear, hydrogen, and any other en-  
7       ergy research that would accomplish the pur-  
8       pose set forth in subsection (c)(1) that is not el-  
9       igible for funding under section 7 of the Energy  
10      and Mineral Schools Reinvestment Act.

11          (3) An institution of higher education seeking  
12      funding under this subsection shall submit an appli-  
13      cation at such time, in such manner, and containing  
14      such information as the Secretary of Energy may re-  
15      quire.

16          (4) In this subsection, the term “institution of  
17      higher education” has the meaning given that term  
18      in section 101(a) of the Higher Education Act of  
19      1965.

20          (d) AUTHORIZATION OF APPROPRIATIONS.—There is  
21      authorized to be appropriated to carry out this section  
22      \$150,000,000 for each of fiscal years 2007 through 2017.

Page 95, line 3, before the semicolon insert the fol-  
lowing: “, with particular consideration awarded to estab-  
lishing programs at minority serving institutions”.



Page 96, line 18, before the period insert the following: “, with particular consideration awarded to minority serving institutions”.

Page 123, beginning at line 22, strike “The purpose” and all that follows through “funding for” at line 23 and insert “The purpose of this section is to provide for”.

Page 124, line 6, strike the semicolon and insert a period.

Page 124, strike line 7 and all that follows through page 129, line 9, and insert the following:

1       (c) STATE DEFINED.—In this section the term  
2 “State” means the agency of a State designated by its  
3 Governor or State law to perform the functions and activi-  
4 ties described in subsection (b).

Page 129, line 10, strike “(e)” and insert “(c)”.

Page 131, strike lines 14 through 18 and insert the following:

5       (4) AUTHORIZATION OF APPROPRIATIONS.—  
6       There is authorized to be appropriated to carry out  
7       this subsection for each of fiscal years 2007 through  
8       2011 not less than \$35,000,000. Each pilot project

Page 131, line 21, strike “(f)” and insert “(d)”.



Page 134, strike line 15 and all that follows through  
“fiscal year.” at line 18 and insert the following:

1           (5) AUTHORIZATION OF APPROPRIATIONS.—  
2       There is authorized to be appropriated to carry out  
3       this subsection for each of fiscal years 2007 through  
4       2011 not less than \$5,000,000. Each pilot project  
Page 135, line 12, strike “(g)” and insert “(e)”.

Page 137, strike lines 9 through 11 and insert the  
following:

5           (5) AUTHORIZATION OF APPROPRIATIONS.—  
6       There is authorized to be appropriated to carry out  
7       this subsection—  
8               (A) \$65,000,000 for fiscal year 2007; and  
9               (B) \$37,500,000 for each of fiscal years  
10       2008 through 2013.

Page 137, line 12, strike “(h)” and insert “(f)”.

Page 137, strike line 21 and 22 and insert the fol-  
lowing:

11           (3) AUTHORIZATION OF APPROPRIATIONS.—  
12       There is authorized to be appropriated to carry out  
13       this subsection funds for

Page 138, line 4, strike “517” and insert “507”.



Page 138, line 9, strike “(b)(1)” and insert “(b)(13) or (b)(14)”.

Page 147 , line 14 , strike section 30 and insert the following:

1 **SEC. 30. AVAILABILITY OF OCS RECEIPTS TO PROVIDE PAY-**  
2 **MENTS UNDER SECURE RURAL SCHOOLS**  
3 **AND COMMUNITY SELF-DETERMINATION ACT**  
4 **OF 2000.**

5 Section 9 of the Outer Continental Shelf Lands Act  
6 (43 U.S.C. 1338) is amended by inserting after subsection  
7 (i), as added by section 7 of this Act, the following new  
8 subsection:

9 “(j) **CONDITIONAL AVAILABILITY OF FUNDS FOR**  
10 **PAYMENTS UNDER SECURE RURAL SCHOOLS AND COM-**  
11 **MUNITY SELF-DETERMINATION ACT OF 2000.—**

12 “(1) **AVAILABILITY OF FUNDS.—**Subject to  
13 paragraph (2), but notwithstanding any other provi-  
14 sion of this section, \$50,000,000 of OCS Receipts  
15 shall be available to the Secretary of the Treasury  
16 for each of fiscal years 2007 through 2012 to make  
17 payments under sections 102 and 103 of the Secure  
18 Rural Schools and Community Self-Determination  
19 Act of 2000 (Public Law 106–393; 16 U.S.C. 500  
20 note). The Secretary of the Treasury shall use the  
21 funds made available by this subsection to make





1 such payments in lieu of using funds in the Treas-  
2 ury not otherwise appropriated, as otherwise author-  
3 ized by sections 102(b)(3) and 103(b)(2) of such  
4 Act.

5 “(2) CONDITION ON AVAILABILITY.—OCS Re-  
6 cepts shall be available under paragraph (1) for a  
7 fiscal year only if—

8 “(A) title I of the Secure Rural Schools  
9 and Community Self-Determination Act of  
10 2000 has been reauthorized through at least  
11 that fiscal year; and

12 “(B) the authority to initiate projects  
13 under titles II and III of such Act has been ex-  
14 tended through at least that fiscal year.”.

Add at the end the following:

15 **SEC. 31. SENSE OF THE CONGRESS TO BUY AND BUILD**  
16 **AMERICAN.**

17 (a) **BUY AND BUILD AMERICAN.**—It is the intention  
18 of the Congress that this Act, among other things, result  
19 in a healthy and growing American industrial, manufac-  
20 turing, transportation, and service sector employing the  
21 vast talents of America’s workforce to assist in the devel-  
22 opment of affordable energy from the Outer Continental  
23 Shelf. Moreover, the Congress intends to monitor the de-  
24 ployment of personnel and material in the Outer Conti-



1 nental Shelf to encourage the development of American  
2 technology and manufacturing to enable United States  
3 workers to benefit from this Act by good jobs and careers,  
4 as well as the establishment of important industrial facili-  
5 ties to support expanded access to American resources.

6 (b) SAFEGUARD FOR EXTRAORDINARY ABILITY.—  
7 Section 30(a) of the Outer Continental Shelf Lands Act  
8 (43 U.S.C. 1356(a)) is amended in the matter preceding  
9 paragraph (1) by striking “regulations which” and insert-  
10 ing “regulations that shall be supplemental and com-  
11 plimentary with and under no circumstances a substi-  
12 tution for the provisions of the Constitution and laws of  
13 the United States extended to the subsoil and seabed of  
14 the outer Continental Shelf pursuant to section 4(a)(1)  
15 of this Act, except insofar as such laws would otherwise  
16 apply to individuals who have extraordinary ability in the  
17 sciences, arts, education, or business, which has been dem-  
18 onstrated by sustained national or international acclaim,  
19 and that”.

